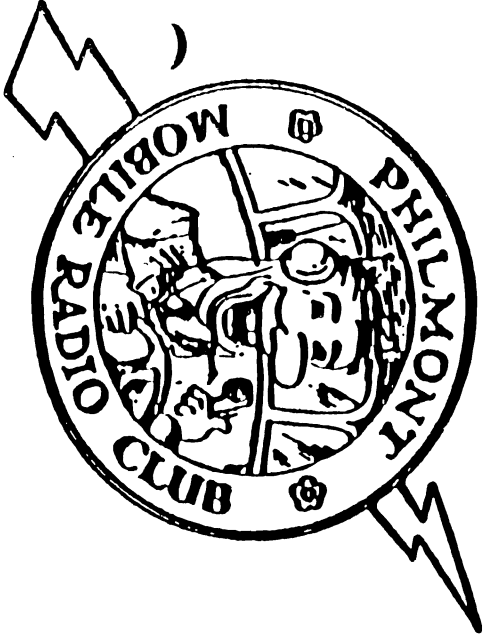


FIRST CLASS MAIL



A Philmont Mobile Radio
Club Publication

P.O. Box 207
New Britain, PA 18901

the blurb

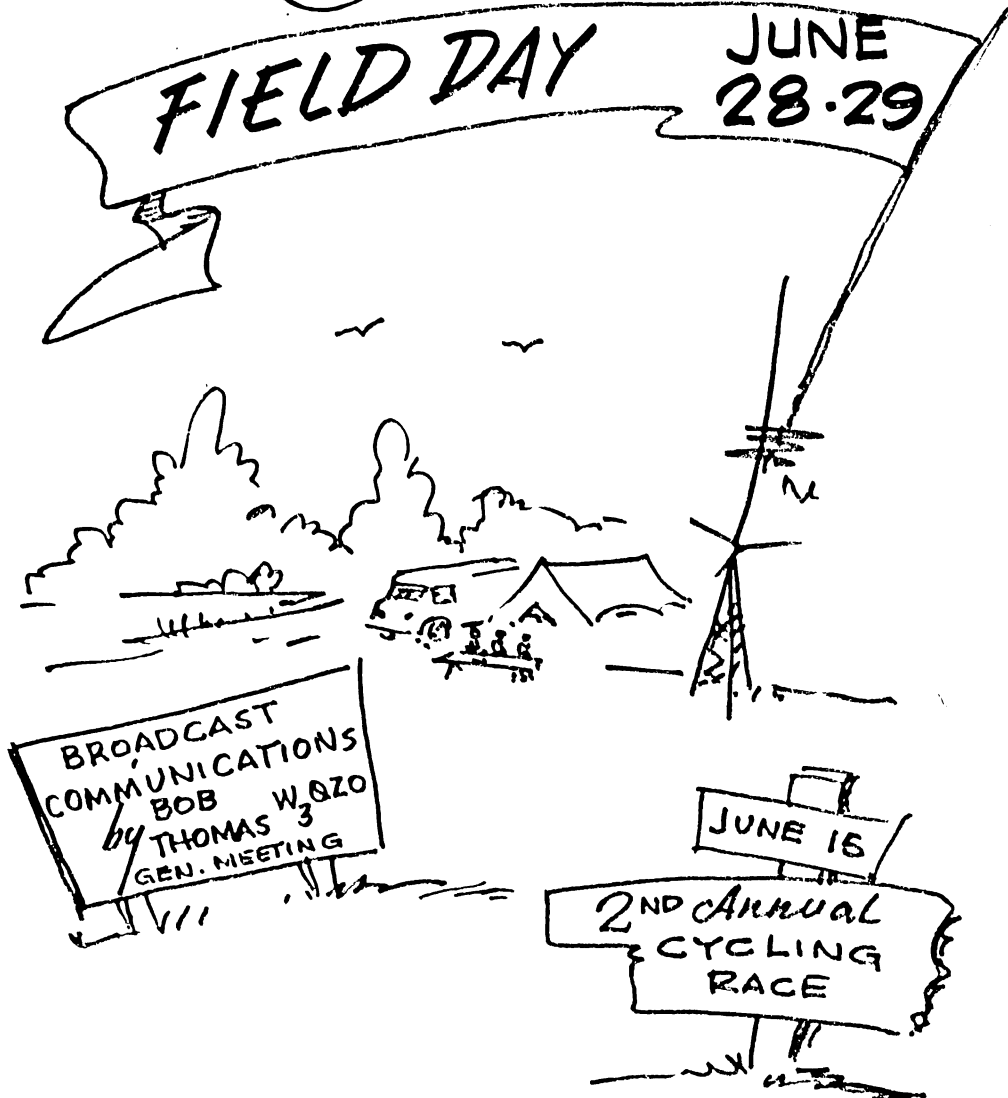
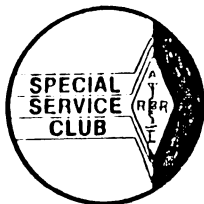
JACK HARING
VIRGINIA J. HARING
2115 EDGEHILL DRIVE
FURLONG PA 18925

WSIIM
R
WSIIN
R
18925

THE BLURB: PO BOX 207 NEW BRITAIN PA. 18901



PHILMONT
MOBILE RADIO CLUB
Blurb
JUNE 1986
W3RQZ • W3TKQ • W3QV



VOLUME XXXVI

Number 6

THE ~~BLURB~~ is published monthly by and for the members of the Phil-Mont Mobile Radio Club, Inc. Our purpose is to promote Amateur Radio in general and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs and requests should be sent to the Editor. ~~THE BLURB~~ subscriptions are available to non-members for \$6.50 addressed to the Treasurer. The Club meets on the first (mostly) Monday of every month at The Franklin Institute, 21st St. & Ben Franklin Parkway, rear entrance.

ALL VISITORS ARE WELCOME !

Amateur Radio License Exams - Every Meeting night at 6:30 p.m.

The Club's mailing address - P.O. Box 88, Abington, PA 19001
AND --- PLEASE NOTE phone number - (215) 448-1139
24 hrs/day, everyday

1986 OFFICERS

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Fairview Village, Norristown, PA 19403
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PA 19151
Secretary-Virginia "Jinny" J. Haring, W3IIN, 2113 Edgehille Dr., Furlong, PA
18925
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Directors-AK2I(87), W3RM(87), W3BBB(86), W3VVS(86), W3SRU(A), K3GBA(A)
N3DHI(A)

the club stations -
W3RQZ, 1176 Old York Road, Abington, PA 19001:Trustee-W3VVS
W3QV, 8200 Ridge Avenue, Philadelphia, PA 19128:Trustee-W3BBB
W3TKQ, The Franklin Institute, Philadelphia, PA 19103:Trustee-W3PWG
W3IKQ oprs-Fred, WA3AAL; John, N3ABS; Frank, K3TEF; Rollie, W3PWG

EDITOR-Woody Haldeman, W3PST, P.O. Box 207, New Britain, PA 18901
Art Work-Sam Xuncevich Assistant Editors-W3IIM & WB3KOJ
Typist-W3IIN Swap 'n' Shop-W3BBB

DEADLINE - To be assured of publication in the current month, all copy MUST be in the hands of the Editor at The Bored of Directors' Meeting, or the fifteenth of the month.

Phil-Mont Net Schedule

Sunday	Mon	Tuesday	Wednesday	Thursday	Fri	Sat
09:30 147.030 MHz FM		20:00 147.030 MHz FM	20:00 147.030 MHz FM	20:00 147.030 MHz FM		
10:00 29.000 MHz SSB		Personalized CW	TRIPLE B-S NET	BULLETIN NET		
10:20 3.993 MHz SSB		Practice Net	Swap Net			

May 86

amateur radio NEWS

The American Radio Relay League, Inc.

Newington, Connecticut 06111

FOR IMMEDIATE RELEASE

FCC OKAYS RETRANSMISSION OF THIRD-PARTY MESSAGES ON PACKET RADIO ABOVE 50 MHz

Newington CT, March 14 -- Today the Federal Communications Commission (FCC) released a waiver of the rules to permit retransmission of third-party traffic via packet radio under certain conditions in response to a Petition for Extraordinary Relief filed by the American Radio Relay League (ARRL).

The following is the text of the waiver:

"(a) The provisions of Sections 97.80(b) and 97.114(b)(4) are waived to permit amateur stations, retransmitting digital packet radio communications (see Section 97.69) on frequencies 50 MHz and above, using the AX.25 (or compatible) protocol, to be operated under automatic control while retransmitting third-party traffic. See section 97.3(v).

"(b) This waiver applies only to the retransmission of third-party traffic originated at another amateur station which is under local control or remote control. See Section 97.3(m).

"(c) When an amateur station is operated under automatic control, devices must be installed and procedures must be implemented which will ensure compliance with the rules when the control operator is not present at the control point of the amateur station. See Section 97.80(a).

"(d) This waiver will remain in effect until the Commission takes final action on the petitions for reconsideration filed in PR Docket No. 85-105."

The Waiver Order goes on to say:

"Control operators of amateur stations capable of monitoring AX.25 packet transmissions must be alert to the increased dependency upon them for monitoring during the period of this waiver. We call upon them to immediately make known to the responsible control operator of a station retransmitting communications under automatic control any misuse of the station so that the control operator can take prompt corrective action."

According to FCC officials, formal Commission action on the pending Petitions for Reconsideration is not scheduled until late summer.

SHOCKING, BUT TRUE!

by N3DHI

The annual wash and wax of MO-COM V was held on May 17, 1986 behind Ye Ole Firehouse on a very beautiful and sunny Saturday. Even though we had some minor mishaps, we managed to clean the van better than ever and it looks terrific. After a complete washing by all present, the ladies went to work on the interior of the van, cleaning spots that had not been touched by human hands since the day we bought the bagel buggy. As they pursued the goal of a clean MO-COM, the men went to work on the outside with the wax applicator and buffing machine supplied by W3888. Needless to say, that cut time and effort in half and allowed more attention to little details such as drinking liquid refreshment and ragchewing.

Now, you ask, what happened besides all the work that was done to the van? Well let me tell you. Gil was standing in a pool of water, and when power was applied to the van he got zapped so bad that his left arm became numb. Sorry about that Gil. Oh yes, Jim decided to wrap the power cord around the electric buffer and interrupt service to the waxing operation. Fred told a few jokes, Jack took some snapshots for the archives and then we split town about 1430 hours.

I thought everybody had a great time including the 2 dogs Hilde and Peaches. A special thanks to our crew Jim W3888, Fred KA3BET, Betsy N3EBE, Melisa YL of KA3BET/N3EBE, Gil W3SRU, Jack W3IIM, Jinny W3IIN, and Rick N3DHI supervisor. A Huge THANK YOU to all who helped make MO-COM V a showplace for amateur radio! (and thanks to you, Rick, for the refreshments! -ed)

THANKS GIL!

A great big **THANK YOU** to Gil - for trying his best to awaken a sleeping club to its public service responsibilities.

- - - * * * - - -

When is the last time YOU contributed something other than your dues to the club, and to amateur radio in general??

Trivia . . .

Do you know what an "octothorpe" is? It's the dictionary name for that gizmo we call the "pound" [#] sign on the lower right of most touch-tone pads. Can you picture someone saying, "Press your octothorpe to access the phone patch." Sounds almost obscene!

THE PREZ SEZ

by KA3BET

Phil-Mont is entering its busiest season of the year, the summer. There are many activities to get involved in and, although they are generally public service functions, they can be lots of fun. These include the U.S. Bicycle race, Paddlerama and Hands Across America. MO-COM, our mobile communications vehicle, is constantly upgraded to provide reliable communications under almost any disaster or emergency conditions. It is also used at public service events, hamfests and field day which gives us the opportunity to make sure that the equipment and our procedures are operating correctly. Rick N3DHI, the chairperson of the MO-COM Committee, is looking for volunteers to learn how to drive the van and/or operate the equipment.

Meanwhile, back at summer, remember that Phil-Mont does not cease activities during the summer months. In addition to the public service activities, we will still have our monthly meeting, the Mid-Month or board meetings and the Volunteer Examination sessions. So, while I wish you to enjoy your summer, please do not forget Phil-Mont. WE NEED YOU!!!!

Sam's CORNER



THE MARTINS
AND
THE COYS
AT IT
AGAIN?

THE FARMERS ALASTACK

by the Makefield Farmer

GIL-SRU recently upgraded this fine reporting by calling it the Farmers Alastack so in order not to impinge on the copy rights of another more prestigious chronicle we had to modify the name somewhat - this only a temporary measure. On the down beat seems there has been a lot of ruckus in the Club in the reponse to the call for support for the Hand Across exercise. Gil had the request from the local organizers to assist and the initial volunteer count was two, (2), duo. Now that didna set too well with the Club's Polish establishment - there must have been a lot of us types holding hands in the line up, cause Jake (our Polish diplomat excellancee') really went at it on the 18th net and called it like it was - we - a first class group of do nothings - watching every body else get in there and pitch n not doing a blame thing to lift a finger to assist the club in any way. Some of the club members are pretty upset with the apathy - stand by and watch syndrome. What does it take to get the group involved? Pretty tough getting blood out of a stone for articles for the Blurb? Ask Jack Jinn Woody. Getting participation at Paddlerama? MF's xyl observed that a clue to getting activity in any group is the social side. Ole Spence, Elaine, Kitty, Howard sparked much on that side for many years with the bowling parties, the picnic with the Reading group - great charred chicken, lobster etc. and they finally wore out - no young people to pick up the ball. Social, by many views is a way to get participation. Another way is to print this Alastack blurt n keep stacking the fertilizer higher and higher. *** Nuff of that down beat stuff - Now on the up beat side, Willy our greatest camper of all time is going to do his thing (backed up by May - his boss of course) n not olny that but The Kilabasi Kid - Chester is right on the long established team (don't forget Hal) to make up the spread of goodies for Paddlerama. While the published reason for Paddlerama is to herald the Scouts down the river for two days, the real reason is the goodies that Will/Chester put forth. On the refreshment famous team is Paul/VVS with his daquaries and Steve with many contributions - ex catterrer type. Willy gets out the Friday nite before with PXY and the canoe team and hassels up some steaks - charred of course. YOU are invited to participate - bring your appetie and Walkie Talkie - the later to make it look like you are a Ham - in fact just warm bodies will do for a great 2-3 days of fun in the Middle of July helping out the Scouts with their Canoe Race - and safety - with no but no problems for the last 18 years the event has been on. We hope the litigious lawyer crowd don't hear of it because you can guarentee they will tear it all apart like they did to the Little League in NJ, several Scout organizations, and a list of lawsuits the size of a Bible. We said we are on the up-beat and the fun time is on for Paddlerama so sign up soon with Spencer Jr. DHI who we understand will be giving out the assignments, and we want to see Jackie there like old times with Bill Chickadee. In case you are wondering what PXY is doing at the great event, he and Hal-AA are on KP garbage disposal duty, that has to do with cleaning up all the mess you cats pile up. Ches and Will make it, you mess it up and they dispose. Notice this all goes along with the field assignments in the creek, out of the creek and on top of the creek. We missed the bridge watcher (KOJ) last year - very quite time - terribly quiet without Don. This year AA and PXY are going to sponsor a prize (booby) to the goofenest-off character and appoint that unfortunate individual with the task of cleaning out

Continued on page 17

Continued from page 4

the big pusghetti cooker. Gee we wish Bob/OEC is out of the hospital and with us. Get well Bob. His problem is he doesn't like Dr. Carls Vodka. *** latest Scoooooop! Jack is organizing with a Bullitin Board on his computer so this message and all yours too can be processed with human hands via the Modem dirct wire to Jack's computer printed - ala - camera ready no retying and to Woody for the final fixins - try it - you will like it off of any computer with a com package and a modem. Jack will fill in the details. Double hot scoop - get your tail out to PXY's Midmonth June 18. Bring your bag an you may carry away some very fresh horse chips. Everyone is invited. No trap shoot, pistol shoot this time but there will be buffalo chip pitching contest and a door prize, donated by Dr. Carl.

WANTED

Schematic for audio notch filter.

Please contact Fred Reichert, KF4LN,
Hq. USARGUR & 7th Army, PSC Box 2734, APO NY, 90063

OLD BUSINESS

THE BLURB
15 YEARS AGO
JUNE 1971

Phil-Mont's picnic will be held at PXY's. (You'll have to settle for Mid-Month this year. -ed) ... The Warminster ARC publication "FEED-BACK" had a picture of W3QQH and the PMRC bus on the cover of its April issue.

from the jump-seat (as opposed to the rear-seat)

Here we are into June awreddy, so how about a scoreboard? Well, it seems that the top contributor is ZPP, with GNM in the 2nd spot, with SGR right on his tail. Somewhere, wagging the tail is BBB. But, where does that put FM or MF (he just recently changed his name, but no matter)? Well, he is part of the Staff as is the Executive Committee as is everyone else on the Mast-head. It doesn't seem quite fair that it leaves out IIM & IIN, without whom our BLURB might be just another rag. Have you read about their latest accomplishments? Read on, or back, or wherever it is in this issue.

VHF ARTICLES OF INTEREST
By Harry Brown, W3IIT

There are a number of articles published by the specialized amateur magazines that may be of interest to the VHF amateur. The following short descriptions may show you what you're missing and you may want to consider a subscription to some of these publications.

VHF/UHF and ABOVE, Dec. 1985. K1FO's column "ON 432" describes the K2R1W 19 element 432 beam including all dimensions, construction details and antenna patterns. WBQDGF has construction details on a 35 element yagi for 903 Mhz. W9ZIH has information on a 2304 Mhz converter. K1FO also offers construction info on his 14 element "extended NMT" 144 Mhz yagi.

VHF/UHF and ABOVE, Feb. 1986. KD5RO reviews the ICOM IC-1291A 1.2 Ghz transceiver. WA8NLC/4 describes a W6FO style 2304 Mhz GaAs FET preamp. With a NE673 it has 15 dB gain and a NF of 0.74 dB. W1JR describes a 28 and 31 element high gain long yagis for 432 Mhz.

VHF COMMUNICATIONS Vol. 17, Autumn 1985. DL6XE describes helical antennas for 432 Mhz. DF7KB writes on noise matching antenna preamplifiers. Part 4 of a series on phase lock amplifiers by DK1OF describes carrier noise sidebands. DB1NV gives complete construction details on a 10,368 Mhz crystal controlled source.

432 AND ABOVE EME NEWS, March 1986. W2IMU gives a preliminary design for a 432 and 1296 Mhz small aperture feed for dishes with a f/D of 0.35. K9ZZH has a disk/dipole feed for 432 Mhz.

STRANGE BUT TRUE (from RADCOM) The following true story was told to a member of headquarters staff visiting a well-known retailer in the south of England. A not-so-newly licensed amateur purchased a 144 Mhz Yagi antenna to replace a chimney-mounted colinear used for local fm operation: a few days later he returned to the dealer demanding his money back, saying that the Yagi was a far worse performer than the colinear. The dealer was rather surprised and asked the amateur how he had installed it. It then emerged that the customer thought that "vertical polarization" meant mounting the antenna with its boom vertical and the array pointing directly upwards.

VEHICLE EQUIPMENT MOUNT: The IIX Equipment LTD Co. of Oak Lawn Ill. (60454) has two mount systems of interest to hams having Vans, RVs, and Vehicles with flat floors in front. Up to four rigs can be mounted on either of two stands. The #10013 will allow radios up to 13" width to be mounted. The #1009 is used for widths up to 9". Both units mount to a flat floor using the plate and column supplied. The mount swivels and can be adjusted for height. The narrow unit #1009 might be used to support four rigs for 50, 144, 220, and 432 Mhz. The entire stack containing all rigs can be removed as a unit by loosening the telescoping adjustment bolt. Price \$240.

RACKET? PACKET

Have you been trying to chat or make a few points in the test on simplex around 145.0MHz and heard the world's weirdest noises? Fingernails on the blackboard? A dyspeptic moose? A Bronx cheer contest? If you supposed it was a leaky cable TV system or some other occult intrusion into Amateur spectrum, well, it isn't. What it is, is packet radio. Each blatz is a packet of information, surrounded by all sorts of organizational voodoo that permits error-free communication. Although it sounds awful to human ears, your computer would find it absolutely musical. But one thing packet can't tolerate is splatter from nearby voice operators. ETTY will survive hits. Packet won't. It's perfection or zilch. Customerly in the northeast, packet runs on 145.01, 145.03, 145.05, 145.07, and 145.09 MHz, FM simplex. The VHF contest rules don't advise staying clear of that area, unfortunately, so some interference situations have arisen without any malice on anyone's part. The ARRL Board of Directors has sent the question of recommended operating frequencies for VHF and HF packet to committees (see Minute 45 in March QST, page 63). Until a revision of the band plan is published, however, we'll have to depend on courtesy. Development in Amateur Radio, sometimes means that we are obliged to change our operating habits. In any case, we're trying to keep the process friendly.

PENNA. LEGISLATION TO WATCH

Robert Myers, K3HWL, State Government Liaison for WPA Section, announces that H.B. 2256 will permit amateurs and others to use a mike/headset while operating a motor vehicle. At present this is prohibited by Section 3314(a) of the Pa. Consolidated Statutes, Title 75 "Vehicles". If you have an opinion on this bill, you may write a handwritten letter to your Pa. House member. Avoid form letters and petitions....politicians respond best to individually-written courteous notes, however simple the language. (tnx KC3LM EPA FEEDLINE)

MINUTES
May 1986
GENERAL MEETING

KA3BET opened the 438th General Meeting of the Phil-Mont Mobile Radio Club at 8:11 P.M. on May 5th.

There were no minutes taken at the April Directors' Meeting because everyone was having too good a time at Stag Night. K8JIV gave the Treasurer's Report which was approved as read.

W3VVS reported that as usual, the members outnumbered the visitors with 31 members and 10 visitors present. Paul introduced Mike Fox, KD2GV; Steve Koluck, KA0WBM/KT; Dr. Tim Folkower; Bob Hartzel, KA3ICY; Mike Lenczyski, KA3EIP; Bill Mishalski; Louis Ferrero; Judy Pyle, NB0C; Vanessa Palmer, XYL W3UZ, and Chet Henrickson.

W3SRU reported that there were three events coming up in May and June for which he needed volunteers. They are the Kodak Liberty Ride May 18, Bikeathon June 8 and The US Pro Cycling Championship on June 15.

Gil introduced Mike McLaughlin, W8JJH, who is helping coordinate Hands Across America on May 25th. At this time, Mike did not have many details for the event, but 35 to 40 operators will be needed for Phila. County. Mike will have more details after a meeting next week.

N3DHI reminded us that the MO-COM wash and wax was scheduled for May 17 at 11 AM at the Edgehill Fire House and the rain date is May 18. Rick still needs help for that day. MO-COM will be used for 3 events in June and 2 events in July, including Field Day, June 28 & 29, and Paddlerama July 19 & 20. Rick and W3888 are working on a Brag Tape for MO-COM similar to the repeater tape. Rick has finished the complete inventory and operating manual for MO-COM. There is still a lot of work to do and Rick needs volunteers to help.

W3888 reported that all of W3GIF's radio gear is being sold by Doris. See Jim for equipment list and prices.

N3ADI says there is DX out there, but he will not be listening this summer because he will on the Briny Main. Mike asked Mark, WA3AUN, to take over the DX for the summer.

AK2I read a letter from Charlie Pennamen, apologizing for the mix up in testing rooms last week. He assured Jake that he would have the Computer Room for his testing sessions. Jake reported that there were 8 applicants for testing with an 87% passing rate. There were 4 upgrades to Tech, 1 Advanced, 1 General, and 1 Novice.

W3ZPP, in the absence of our VP, introduced Chet Henrickson, Meteorologist in charge of the National Weather Service office for South Eastern Penna., District 1. Chet gives training sessions in Emergency Weather Procedures, and gave a very educational program using slides and a film on how to spot and report severe weather conditions.

All those present at the meeting will be considered as trained to spot and report severe weather conditions.

The meeting was adjourned at 10:10 P.M.

W3IIN Hon. Secretary

MINUTES May 1986 DIRECTORS' MEETING

KA3BET opened the meeting, held at his and Betsy's home, at 8:10 PM on May 14th. In attendance were W3'S B88, IIM, IIN, SRU, ZPP, K3'S G8A, GNM, K83IV, N3E8E and N3DHI.

A motion was made to dispense with the reading of the minutes. K83IV gave the Treasurer's Report, which was approved as read, after a slight omission was corrected by Ed.

W3IIN presented 2 new member applications, Milt Soss and Bud Heilbron, to the Board for acceptance. Both applicants were approved unanimously.

W3SRU reported that the May 18th, Kodak Liberty Bicycle Run had been cancelled. The next event for Phil-Mont is Hands Across America on May 25th, for which Gil still needs operators. Gil gave the route for the Freedom Valley Bike-a-thon and said that MO COM will be stationed at the Eakins Oval.

N3DHI reported that the wash and wax for MO COM will be this Saturday May 17th. Rick has also received a request from Cheltenham Twp. to use MO COM for Super Saturday, September 13th. Rick asked for a decision on what call is to be used for MO COM. The Board agreed to keep using W3QV as the van call.

After a short discussion Rick made a motion to purchase, for Position #1 in MO COM, the Kenwood TR7950 from the estate of W3GIF, for \$250.00. The motion was seconded and passed unanimously by the Board. Another motion was made by N3DHI to purchase additional 220 and 440 equipment for MO COM, and to spend approximately \$250.00 to \$300.00 per rig. The motion was seconded and passed unanimously by the Board. W3888 then made a motion that the funds for this purchase be taken from the Capital Account. The motion was seconded and passed unanimously by the Board.

W3888 opened a discussion on the purchase and installation of the answering machine at W3TKQ. W3IIM said the Institute had given permission to install the machine and that K83JW was going to see if he could get it installed within the next week. A motion was made to reimburse W3IIM \$125.95 for the purchase of the machine, and the money be taken from the John Tinaglia Memorial Fund. The motion was seconded and passed unanimously by the Board.

W3ZPP reported that he will need another 2 meter net control since WA3INW will not be able to continue after May.

The meeting was adjourned at 9:45 P.M.

Thanks to Fred and Betsy for their hospitality and goodies.

W3IIN Hon. Secretary.



FROM THE FROG BOG

If God wanted Women to cook,
why did She invent restaurants?

Take a look

Here are some sample programs that can be found on our new 88S. They're yours for the taking.

1&RES .BAS	BRMATCH .BAS	COILS .BAS
COMBLINE .BAS	DIPOLE .BAS	FILTER1 .BAS
HELICAL .BAS	HYGAIN .BAS	IMPEDNCE .BAS
INDUCTOR .BAS	INTERMOD .BAS	MATCH .BAS
MATCH .BAS	MICRO-T .BAS	NETWORK .BAS
OP-AMP .BAS	OPTIMUM .BAS	PADS .BAS
S-TO-Y .BAS	SCONVERT .BAS	SMITH .BAS
SMITH .DOC	STRIP-W .BAS	ZLINE .BAS

They sound interesting, don't they?

ROUND-THE-CLOCK NEWS WIRE

By the time you read this article, Phil-Mont's newest service to the general public, and to ham radio, should be in full operation.

Our new telephone answering machine is being installed on the direct dial line at W3TKQ at the Franklin Institute. By calling (215) 448-1139, at any hour of the day or night, you'll receive the latest news regarding the operating schedule of W3TKQ, the club's activities, last minute changes to scheduled events, and you'll even be able to preregister for the Volunteer Examination sessions which will also be advertised.

Of course, you'll still be able to reach our venerable operators when they're in the station, but when they are elsewhere, you won't miss any of the latest information about the club's activities and scheduled sessions.

Give it a call sometime and hear the latest news from PHIL-MONT!

OLD BUSINESS

THE BLURB
30 YEARS AGO
JUNE 1956

PMRC won the Old Timer's Night award for the club with the most members attending. 30! ... The trailer was out for Armed Forces Day. Jim hooked up the PA system to a receiver, and was announcing lost kids, etc. from all over the field with his walkie talkie ... RESCO is ceasing contributions because of misuse. ALMO continues ... W3IRS asked for support of the Boy Scout parade.

"PHOTO CREDIT" Last month's picture of W3QZO with license plates was taken by W3UVL.

New members: W3CSS, W3FUY, W3SOB, W3SRU.

PHIL-MONT's NEW BBS

We all know what a bulletin board is, but do you know what an electronic bulletin board system (BBS) is? Well, you should - 'cause Phil-Mont now has one!

If you have a home computer - even an Atari (maybe even a Timex, Ray) - you can communicate with our new system at any hour of the day or night.

The Computer Hardware Companies, in Southampton, have a BBS running 24 hours a day. PMRC members will have the exclusive right to use it for club business and for interchange between each other. For example:

1. Articles for the Blurb may be sent via the BBS.
2. The latest club roster might be posted.
3. The latest meeting schedule and/or Mid-Month schedule could be posted.
4. Ham type programs (must be programs in the public domain), or data files of general interest, may be uploaded (sent to the BBS) for the use of all the members who could then-
5. Download (copy files from the BBS to your home computer) them.
6. Files transferred in this manner can cross the normal boundaries of incompatibility between different types of computer systems, disk drive formats.
7. Lists of available amateur equipment for sale could be posted.
8. Personal messages may be left for any user of the BBS. Messages may be password protected so that only the designated recipient can read them.
9. Additional features (conferencing) can be made available depending on the amount of interest shown by club members.

Feel free to dial (215) 364-8471 at any time to see how it works. After you have registered with the SYSOP (SYStem OPERator) you will be given additional privileges for accessing the PMRC section of the system. Only PMRC members are invited to utilize the system at this time, however, if there's enough interest indicated, we might open it up to ALL hams in the area (in addition to the PMRC section which would still remain private).

Technical information:

- o IBM XT with 640k of random access memory (RAM) and 10 megabytes of disk storage.
- o Hayes 1200/300/110 baud modem which will adjust to whatever protocol you use to transmit.
- o Software: RBBS-PC running under PC DOS 3.1 and DoubleDos.

What do you need? A personal computer, a modem, and a communications program.

Try it, you'll like it!

NEW MEMBER APPLICATION

NAME: Michael Lenczynski HANDLE: Mike
CALL: KAJEID CLASS LICENSE: Advanced
ADDRESS: 734 Quince Lane, Secane, PA. 19018 HOME PHONE: 215-328-6726
OCCUPATION: Pharmacist

FCC Reserves Marine VHF Channel 70 for Automation from BOAT/U.S. Reports

Boaters cruising the radio airwaves have one less marine VHF frequency to call on as the Federal Communications Commission recently limited Channel 70 to automated calling only. A new transmitting technology called Digital Selective Calling will allow the equivalent of "direct dialing" on Channel 70 where a coded signal will be received and automatically switched to another channel for the message. Because of the cost of this equipment it is likely to be used mostly by commercial ships. Recreational boaters may still use channels 9, 68, 69, 71, 72, and 78 as working channels. (Channel 72 is for ship-to-ship only and Channel 9 is shared with commercial vessels.)

HAS YOUR LICENSE EXPIRED? From the ARRL

Check your license expiration date NOW!!

If your license was issued prior to January 1, 1984, you may renew it at any time during the five-year grace period beginning with its expiration date. You will be assigned a new call if you renew more than two years into that five-year period. If the full five-year grace period has elapsed you lose your call and must be retested. If your license was issued January 1, 1984, or later, your grace period is two years. If the grace period has expired you have lost your call and you will have to be retested. If you apply for renewal under the grace period you must not operate until your new license arrives.

FCC Form 610s, which can be used to renew or modify your license, are available for an SASE from ARRL Hq. (and from our own AK2I -ed)

MOBILE MANIA

Only those who attempt the absurd can achieve the impossible.

12TH ANNUAL WARMINSTER AMATEUR RADIO CLUB INC. HAMFEST

SUNDAY JUNE 8, 1986 - INDOORS & OUTDOORS
GATES OPEN AT 7 AM (VENDORS AT 6 AM)

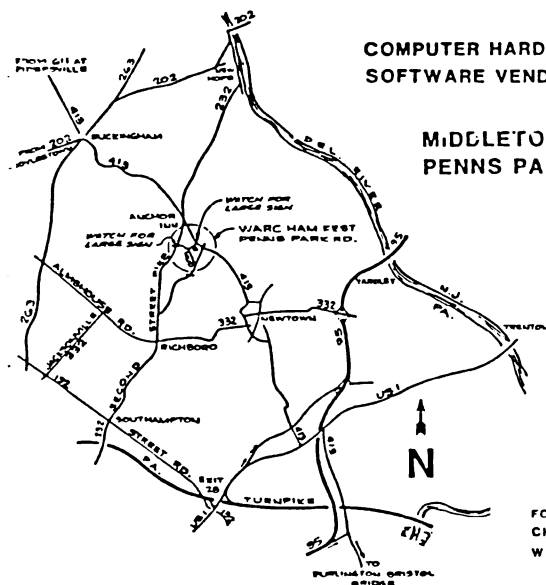
COMPUTER HARDWARE AND
SOFTWARE VENDORS WELCOME



MIDDLETOWN GRANGE FAIR GROUNDS
PENNS PARK RD., WRIGHTSTOWN, PA.

- FOOD AND DRINK AVAILABLE
- POSTAL REGULATIONS DO NOT PERMIT MENTION OF PRIZES
- APPROXIMATELY 80 INDOOR SPACES AND UNLIMITED OUTDOOR SPACES.
- DONATION \$3.00 PER PERSON (XYL'S AND CHILDREN FREE)
- OUTDOOR TAILGATING SPACE AVAILABLE AT \$5.00 PER SPACE. (NO PREREGISTRATION)
- \$5.00 PER INDOOR SPACE WITH 8 FT. TABLE AND POWER PROVIDED. (PREREGISTRATION AVAILABLE)
- TALK-IN ON 147.69/09 MHz OR 146.52 MHz

FOR HAMFEST INFO & PREREGISTRATION CONTACT:
CHUCK DUNN KA3FOO 1414 BRADLEY LN.
WARMINSTER, PA. 18974 (215) 674-8567



DETACH HERE

WARC HAMFEST Indoor Preregistration Form

ONLY AVAILABLE FOR INDOOR PREREGISTRATION - CUT-OFF DATE MAY 24, 1986

NAME: _____ NO. PERSONS X \$3.00 = _____
ADDRESS _____ NO. SPACES X \$5.00 = _____
CITY _____ TOTAL = _____
STATE _____ ZIP _____

38th ANNUAL OUTDOOR INDOOR

1986 - THE 70TH ANNIVERSARY OF THE SOUTH JERSEY RADIO ASSOCIATION

SUNDAY
SEPTEMBER 14TH, 1986

PENNSAUKEN HIGH SCHOOL
PARKING LOT



RAIN OR SHINE - 8:00 A.M. TO 4:00 P.M.



DOOR PRIZES

Thousands of dollars worth of prizes will be awarded throughout the day. The three (3) main door prizes will be drawn at the close of the day. The winners of the top three (3) prizes need not be present to win. His prize will be forwarded to him.

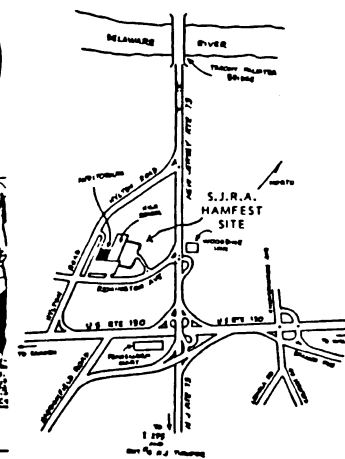
TICKETS

Advance Sale \$2.50
At the Gate \$3.00
Tail Gate (Per Space) \$5.00
Tailgaters must purchase an Admission Ticket

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ALL CLASSES

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available in the
CAFETERIA
PLENTY OF FREE
PARKING

K2AA
TALK IN
S J R A
REPEATER
145.29 144.69



**** UPDATE ****

JUNE 2 General Meeting program: LIFE at ABC, presented by Bob Thomas, W3QZQ. Bob (our cover "Boy" on the May 1956 issue of the Blurb - when he was president of the club) is a staff engineer for ABC. He'll talk about the magnitude of network operations, current happenings, including his recent trip to Japan, and what may be the future of network communications.

JUNE 8 Freedom Valley Bikeathon

JUNE 15 2nd Annual U.S. Cycling Championship Race + DADDY'S DAY

JUNE 28-29 Field Day

JULY 7 General Meeting program: Film: THE STATUE OF LIBERTY with a special guest speaker from a local company that was involved with the refurbishment project.

JULY 19-20 PADDLERAMA

HAMFESTS

We will attempt to print an ongoing schedule of Hamfests based on information received. Please help us keep our list current. To be printed in this column, **YOU** must send it to W3IIM prior to BLURB deadline.

June 8 Warminster ARC Computer & Hamfest, Penns Park Rd., Wrightstown, PA 07:00-??:?? KA3FQQ 215-674-8567 147.09 146.52

Delaware County ARA, Drexel Hill Middle School 08:00-??:?? N3DLG 215-535-1616 147.36 224.50 146.52

July 6 Wilkes-Barre Computer & Hamfest, Coal St. Sports Complex, Wilkes-Barre, PA 08:00-??:?? K3SAE 717-388-6863 146.61 146.52

July 27 BRATS Maryland Computer & Hamfest

***** No HAMFESTS in August?? HELP!!

Sept 14 SJRA, Pennsauken High School, Pennsauken, NJ 08:00-16:00 W2YRW 145.29 144.69



APPLE BYTES...

JUNE BIRTHDAYS

03-MARGE KENNEDY - K3FXF
-SANDY LEWIS (XYL N3DGU)

H 04-RICHARD A. MOLL - W3RM
A -SUE MATNEY SADWIN - N2CYA
F 05-ROSE JULIANI (XYL W3D\$G)
P 06-JOSEPH E. McQUEEN - W3PCX
Y 07-DICK DABAGIAN - K3EMS (OM KM3N)
09-ROY SHADE - N3AOD

B 12-ANTHONY DiBENEDETTO - K3GYK
I -MIRIAM ELMALAH - K3UJI (XYL K3HIJ)
R -ERNEST JULIANI - W3D\$G
T 19-MARTIN D. SHAPIRO - WA3IFQ
H 21-LORRAINE KOVALCHEK (XYL AK2I)
D 22-CHESTER W. KLABE - WA2YDS
A 24-WALTER S. BARDSLEY - K3OJA
Y 27-SYLVIA SOSS (XYL N3AN)
28-ELIZABETH N. RICHERT -N3EBE
29-EMILY BRANGAN (XYL K3NYL)

HELP PHIL-MONT

ARE YOU PLANNING TO JOIN ARRL OR RENEW YOUR CURRENT MEMBERSHIP? HELP PHIL-MONT BY JOINING OR RENEWING THROUGH THE CLUB...CONTACT KB3IV FOR THE DETAILS.

DIRECTORY CHANCES

N3ERE SHOULD HAVE BEEN N3EBE...SORRY BETSY!

N3EIK & N3ELW (SEE LAST PAGE OF DIRECTORY)..NEW PHONE NUMBER IS 609-482-6420.

ANY OTHER CHANGES/ADDITIONS PLEASE LET ME KNOW.

SPECIAL THANKS FOR ANOTHER JOB WELL DONE TO JACK, W3IIM, FOR PRINTING THE FMRC DIRECTORY THIS YEAR.

...DE WB3KOJ
(ED-At this point I say "Amen " to all of the above.
IIM & IIN have surely made it much, much easier for this Editor with their research and typing. The Membership should be aware of this. Thank you, Jinny and Jack.

Phil-Mont Calendar

1986

JUNE

1986

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 2m NCS W3SRU 10m NCS W3KDO 75m NCS W3PWG	2 GENERAL MEETING & LICENSE EXAMS	3 CODE PRACTICE NET	4 SWAP NET	5 BULLETIN NET	6	7
8 2m NCS W3AWG 10m NCS WB3KAC 75m NCS W3AOA Freedom Valley Bikeathon	9	10 CODE PRACTICE NET	11 SWAP NET	12 BULLETIN NET	13 <i>Shebuoth</i>	14 <i>Flag Day</i>
15 2m NCS KB3IV 10m NCS KB3CT 75m NCS W3RCE U.S. Cycling Race <i>Father's Day</i>	16	17 CODE PRACTICE NET	18 SWAP NET DIRECTORS' MEETING at W3PXY's	19 BULLETIN NET	20	21
22 2m NCS N3AVE 10m NCS KB3QE 75m NCS AK2I	23	24 CODE PRACTICE NET	25 SWAP NET <i>Korean War Began</i>	26 BULLETIN NET <i>U.N. Charter Signed</i>	27	28 FIELD DAY
29 2m NCS W3BBB 10m NCS WB3CMM 75m NCS W3HFY FIELD DAY	30					